

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Isao MATSUDA et al.**

Serial Number: **Not yet assigned**  
**(§371 of international application No. PCT/JP2004/003911)**

Filed: **September 19, 2005**

For: **OPTICAL FREQUENCY LINEAR CHIRP AMOUNT VARIABLE  
APPARATUS**

Attorney Docket Number: **053109**  
Customer Number: **38834**

**SUBMISSION OF SUBSTITUTE PAGES AND PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 19, 2005

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the  
above-identified application as follows:

Amendment to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.